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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: Fri Oct 05 11:45:28 EDT 2007

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Application No: 10578840

Version No: 1.0

Input Set:

Output Set:

Started: 2007-09-21 18:26:57.594

Finished: 2007-09-21 18:27:00.392

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 798 ms

Total Warnings: 121

Total Errors: 0

No. of SeqIDs Defined: 121

Actual SeqID Count: 121

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2007-09-21 18:26:57.594
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Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 798 ms
Total Warnings: 121
Total Errors: 0
No. of SeqIDs Defined: 121
Actual SeqID Count: 121

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> KIKUCHI, YASUFUMI
 UNO, SHINSUKE
 KINOSHITA, YASUKO
 IIJIMA, SHIGEYUKI
 FUKUSHIMA, NAOSHI
 TSUCHIYA, MASAYUKI

<120> HUMANIZED ANTI-CD47 ANTIBODY

<130> 060641-0113

<140> 10578840

<141> 2007-09-21

<150> PCT/JP04/016744

<151> 2004-11-11

<150> JP 2003-381406

<151> 2003-11-11

<160> 121

<170> PatentIn Ver. 3.3

<210> 1

<211> 133

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
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 gtgtccactc ccaggtgcag ctggtgcagt ctggggctga ggtgaagaag cctggggcct 120
 cagtgaaggt ttc 133

<210> 2

<211> 133

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
 oligonucleotide

<400> 2

ggcttgagtg gatgggatat atttatcctt acaatgatgg tactaagtat aatgagaagt 60
 tcaaggacag agtcacgatg acccgggaca cgtccacgag cacagtctac atggagttga 120
 gcagtctcag atc 133

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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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gaataacatg gttggcgaag gtgtatccag atgccttaca ggaaaccttc actgaggccc 120
caggcttctt cac 133

<210> 4
<211> 133
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 4
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tataagtaacc ccctctagca caataataga cgcccggtgc ctcatgctg agactgctca 120
actccatgta gac 133

<210> 5
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 5
cccaagcttc caccatggaa tgg 23

<210> 6
<211> 23
<212> DNA
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<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 6
cgcggtatcca ctcacctgag gag 23

<210> 7

<211> 424
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
plasmid

<220>
<221> CDS
<222> (1)..(408)

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1 5 10 15

gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag 96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
20 25 30

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
35 40 45

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
50 55 60

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat 240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
65 70 75 80

gag aag ttc aag gac aga gtc acg atg acc cgg gac acg tcc acg agc 288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Arg Asp Thr Ser Thr Ser
85 90 95

aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc 336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val
100 105 110

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa 384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln
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Gly Thr Leu Val Thr Val Ser Ser
130 135

<210> 8
<211> 40
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 8

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<210> 9

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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<210> 10

<211> 424

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
plasmid

<220>

<221> CDS

<222> (1)..(408)

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1 5 10 15

gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag 96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
20 25 30

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
35 40 45

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
50 55 60

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat 240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
65 70 75 80

gag aag ttc aag gac aga gtc acg atg acc tca gac acg tcc acg agc 288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Ser Asp Thr Ser Thr Ser

85	90	95	
aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc			336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val			
100	105	110	
tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa			384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln			
115	120	125	
gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg			424
Gly Thr Leu Val Thr Val Ser Ser			
130	135		
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<211> 40			
<212> DNA			
<213> Artificial Sequence			
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<223> Description of Artificial Sequence: Synthetic oligonucleotide			
<400> 11			
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<210> 12			
<211> 18			
<212> DNA			
<213> Artificial Sequence			
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<223> Description of Artificial Sequence: Synthetic oligonucleotide			
<400> 12			
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<212> DNA			
<213> Artificial Sequence			
<220>			
<223> Description of Artificial Sequence: Synthetic plasmid			
<220>			
<221> CDS			
<222> (1)..(408)			
<400> 13			
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1				5					10					15			
gtc	cac	tcc	cag	gtg	cag	ctg	gtg	cag	tct	ggg	gct	gag	gtg	aag	aag	96	
Val	His	Ser	Gln	Val	Gln	Leu	Val	Gln	Ser	Gly	Ala	Glu	Val	Lys	Lys		
			20					25					30				
cct	ggg	gcc	tca	gtg	aag	gtt	tcc	tgt	aag	gca	tct	gga	tac	acc	ttc	144	
Pro	Gly	Ala	Ser	Val	Lys	Val	Ser	Cys	Lys	Ala	Ser	Gly	Tyr	Thr	Phe		
		35					40				45						
acc	aac	cat	gtt	att	cac	tgg	gtg	cga	cag	gcc	cct	gga	caa	ggg	ctt	192	
Thr	Asn	His	Val	Ile	His	Trp	Val	Arg	Gln	Ala	Pro	Gly	Gln	Gly	Leu		
	50					55				60							
gag	tgg	atg	gga	tat	att	tat	cct	tac	aat	gat	ggt	act	aag	tat	aat	240	
Glu	Trp	Met	Gly	Tyr	Ile	Tyr	Pro	Tyr	Asn	Asp	Gly	Thr	Lys	Tyr	Asn		
65				70				75					80				
gag	aag	ttc	aag	gac	aga	gtc	acg	atg	acc	tca	gac	acg	tcc	acg	agc	288	
Glu	Lys	Phe	Lys	Asp	Arg	Val	Thr	Met	Thr	Ser	Asp	Thr	Ser	Thr	Ser		
			85					90					95				
aca	gtc	tac	atg	gag	ttg	agc	agt	ctc	aga	tct	gag	gac	acg	gcc	gtc	336	
Thr	Val	Tyr	Met	Glu	Leu	Ser	Ser	Leu	Arg	Ser	Glu	Asp	Thr	Ala	Val		
			100					105					110				
tat	tat	tgt	gct	aga	ggg	ggt	tac	tat	act	tac	gac	gac	tgg	ggc	caa	384	
Tyr	Tyr	Cys	Ala	Arg	Gly	Gly	Tyr	Tyr	Thr	Tyr	Asp	Asp	Trp	Gly	Gln		
		115				120					125						
gga	acc	ctg	gtc	acc	gtc	tcc	tca	ggtgagtgga	tccgcg							424	
Gly	Thr	Leu	Val	Thr	Val	Ser	Ser										
	130				135												

<210> 14
 <211> 39
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
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<400> 14	
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<210> 15
 <211> 18
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic

oligonucleotide

<400> 15

gtccttgaac ttctcatt

18

<210> 16

<211> 424

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
plasmid

<220>

<221> CDS

<222> (1)..(408)

<400> 16

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1 5 10 15	

gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag	96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys	
20 25 30	

cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc	144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe	
35 40 45	

gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt	192
Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu	
50 55 60	

gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat	240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn	
65 70 75 80	

gag aag ttc aag gac aaa gtc acg atg acc tca gac acg tcc acg agc	288
Glu Lys Phe Lys Asp Lys Val Thr Met Thr Ser Asp Thr Ser Thr Ser	
85 90 95	

aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc	336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val	
100 105 110	

tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa	384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln	
115 120 125	

gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg	424
Gly Thr Leu Val Thr Val Ser Ser	
130 135	

<210> 17
 <211> 39
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
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 <400> 17
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<210> 18
 <211> 18
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 oligonucleotide

 <400> 18
 cgtgactctg tccttgaa 18

<210> 19
 <211> 424
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 plasmid

<220>
 <221> CDS
 <222> (1)..(408)

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 Met Glu Trp Ser Trp Ile Phe Leu Phe Leu Leu Ser Gly Thr Ala Gly
 1 5 10 15

 gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag 96
 Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
 20 25 30

 cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
 Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
 35 40 45

 gcc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
 Ala Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu

50	55	60	
gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat			240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn			
65	70	75	80
gag aag ttc aag gac aga gtc acg ctg acc tca gac acg tcc acg agc			288
Glu Lys Phe Lys Asp Arg Val Thr Leu Thr Ser Asp Thr Ser Thr Ser			
	85	90	95
aca gtc tac atg gag ttg agc agt ctc aga tct gag gac acg gcc gtc			336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val			
	100	105	110
tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa			384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln			
	115	120	125
gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg			424
Gly Thr Leu Val Thr Val Ser Ser			
	130	135	

<210> 20

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

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<210> 21

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 21

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<210> 22

<211> 424

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
plasmid

<220>

<221> CDS

<222> (1)..(408)

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gtc cac tcc cag gtg cag ctg gtg cag tct ggg gct gag gtg aag aag 96
Val His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
          20             25             30
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cct ggg gcc tca gtg aag gtt tcc tgt aag gca tct gga tac acc ttc 144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Ala Ser Gly Tyr Thr Phe
          35             40             45
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acc aac cat gtt att cac tgg gtg cga cag gcc cct gga caa ggg ctt 192
Thr Asn His Val Ile His Trp Val Arg Gln Ala Pro Gly Gln Gly Leu
          50             55             60
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gag tgg atg gga tat att tat cct tac aat gat ggt act aag tat aat 240
Glu Trp Met Gly Tyr Ile Tyr Pro Tyr Asn Asp Gly Thr Lys Tyr Asn
          65             70             75             80
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gag aag ttc aag gac aga gtc acg atg acc tca gac acg tcc acg agc 288
Glu Lys Phe Lys Asp Arg Val Thr Met Thr Ser Asp Thr Ser Thr Ser
          85             90             95
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aca gtc tac atg gag ttg agc agt ctc aga tct gac gac acg gcc gtc 336
Thr Val Tyr Met Glu Leu Ser Ser Leu Arg Ser Asp Asp Thr Ala Val
          100             105             110
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tat tat tgt gct aga ggg ggt tac tat act tac gac gac tgg ggc caa 384
Tyr Tyr Cys Ala Arg Gly Gly Tyr Tyr Thr Tyr Asp Asp Trp Gly Gln
          115             120             125
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gga acc ctg gtc acc gtc tcc tca ggtgagtgga tccgcg 424
Gly Thr Leu Val Thr Val Ser Ser
          130             135
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<210> 23

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 23

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<210> 24
<211> 39
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
oligonucleotide

<400> 24
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<210> 25
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<212> DNA
<213> Artificial Sequence

<220>
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oligonucleotide

<400> 25
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<210> 26
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
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oligonucleotide

<400> 26
cactgaggcc ccaggcttc 19

<210> 27
<211> 18
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